**Statement—I**

*Details of PLF of NTPC Stations {under commercial operation) during the last 3 years*

| Project | Capacity | Plant Load Factor (%) during 1988-89 | 1989-90 | 1990-91 |
|---|---|---|---|---|
| Singrauli | 2000 | 72·2 | 75·32 | 70·44 |
| Korba | 2100 | 74.59 | 69.79 | 64.01 |
| Ramagundam | 2100 | 72·22 | 63·49 | 51·85 |
| Farakka | 600 | 37·32 | 53·49 | 56·12 |
| Vindhyachal | 1260 | 60·72 | 62·79 | 62·19 |
| Rihand | 1000 | .. | 69·05 | 55·93 |
| Anta | 413 | .. | 66·33 | 55·41 |
| Auraiya | 652 | .. | .. | 48·35 |

**Statement-II**

*Details of Capacity Addition in NTPC Plants during the last 3 years*

(Figures in MW)

| Project | Capacity | Capacity addition during 1988-89 | 1989-90 | 1990-91 |
|---|---|---|---|---|
| Singrauli | 2000 | .. | .. | .. |
| Korba | 2100 | 500 | .. | .. |
| Ramagundam | 2100 | 1000 | 500 | .. |
| Farakka | 600 | .. | .. | .. |
| Vindhyachal | 1260 | 420 | 420 | 210 |
| Rihand | 1000 | .. | 500 | .. |
| Anta | 413 | 176 | 237 | .. |
| Auraiya | 652 | 112 | 438 | 102 |
| TOTAL NTPC | | 2208 | 2095 | 312 |

**Setting up of Hydel Products in, States**

924. SHRI KAMAL MORARKA: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether there is any proposal under Government's, consideration to set up hydel projects in States which do not have immediate' funds for such projects; and

(b) if so, what are the details thereof and the steps taken by Central Electricity Authority in this regard?

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER AND NON-CONVENTTONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) and (b) With a view to augment the States' own efforts to *set* up hydro-electric projects, the Central Government also takes up such projects in the Central Sector through its corporations like NHPC and NEEPCO. Projects thus taken up in the Central Sector are for the benefit of all the States of the region.

Four hydro-electric schemes with total installed capacity of 780 MW have been executed in the Central Sector and are in operation. These schemes are Salal-I (345 MW) in J & K, Baira Siul (180 MW) in Himachal Pradesh, Loktak (105 MW) in Manipur and Kopili (150 MW) in Assam/Meghalaya.

Twelve hydro-electric schemes with total installation of 5905 MW are under various stages of execution in Central Sector,

**Setting up of Bio-Gas Plants fat States**

925. SHRI KAMAL, MORARKA: Will the Minister of POWER AND NON - CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what " the number of bio-gas plants in different states which have been set up at present under the National Scheme for bio-gas programme; and

(b) what is the number of bio-gas plants that are proposed to be set up during the current year?

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) A total of over 14 lakh family type biogas plants have 'been set up during the period 1981-82 to 1990-91 under the National Project for Biogas Development. The State-wise details are given in Statement. (See below)

(b) A target of setting up of 1.47 lakh family type biogas plants has been fixed for the current financial year (1991-92) under the National Project for Biogas Development.

**Statement**

*State-wise total number of biogas plants set up daring* 1981-82 *to* 1990-91 *under National Project on boigas development*

| S. No. | State/Union Territories | Total No. of Plants Set up during 1981-82 to 1990-91 |
|---|---|---|
| 1 | 2 | 3 |
| 1 | Andhra Pradesh | 97905 |
| 2 | Arunachal Pradesh | 52 |
| 3 | Assam | 9748 |
| 4 | Bihar | 62866 |
| 5 | Goa | 1664 |
| 6 | Gujarat | 119449 |
| 7 | Haryana | 20077 |
| 8 | Himachal Pradesh | 24490 |